

```

RESULT 28
AA081640
LOCUS      332 bp      mRNA      linear      EST 21-OCT-1996
DEFINITION Stragene neuroepithelium NT2RAMI 937234 Homo sapiens
            cDNA clone IMAGE:547972 5', mRNA sequence.
ACCESSION  AA081640
VERSION    AA081640.1 GI:1623698
KEYWORDS   EST.
SOURCE     human.
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 332)
AUTHORS   Hillier, L., Lennon, G., Becker, M., Bonaldo, M.F., Chiapelli, B.,
            Chissoe, S., Dietrich, N., Dubuque, T., Favello, A., Gish, W., Hawkins,
            M., Hultman, M., Kucaba, T., Lacy, M., Le, M., Le, N., Mardis, E., Moore,
            B., Morris, M., Parsons, J., Prange, C., Rifkin, L., Rohlfing, T.,
            Schellenberg, K., Soares, M.B., Tan, P., Thierry-Mieg, J., Trevaaskis, E.,
            Underwood, K., Wohlmann, P., Waterston, R., Wilson, R. and Marra, M.
            Generation and analysis of 280,000 human expressed sequence tags
            Genome Res. 6 (9): 807-828 (1996)
            9704478
COMMENT   Contact: Wilson RK
            Washington University School of Medicine
            4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
            Tel: 314 286 1800
            Fax: 314 286 1810
            Email: est@watson.wustl.edu
            This clone is available royalty-free through LLNL; contact the
            IMAGE Consortium (info@image.llnl.gov) for further information.
            Seq primer: -28M13 rev2 from Amersham.
FEATURES             Location/Qualifiers
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                        /dev_stage="Ntera-2/RA-MI neuroepithelial cells"
                        /lab_host="SOLR (kanamycin resistant)"
                        /note="Vector: pBluescript SK-; Site 1: EcoRI; Site 2:
                        XhoI; Cloned unidirectionally. Primer: Oligo dt. NT2
                        (Ntera-2/ci.D1) precursor cells induced with Retinoic
                        Acid for 1 week, followed by 3 weeks in mitotic inhibitors
                        (Replate #2). Average insert size: 1.1 kb; Uni-ZAP XR
                        Vector; -5' adaptor sequence: 5' GAATTCGCGACGAG 3' -3'
                        adaptor sequence: 5' CTCGAGTTTCTTTTCTTTT 3'"
     BASE COUNT       92 a      77 c      78 g      83 t      2 others
     ORIGIN
Query Match      1.0%; Score 19; DB 9; Length 332;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 370 AGCTGTTCTTCTGAATCTT 388
DB 236 AGCTGTTCTTCTGAATCTT 254

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DATABASE BROWSING

EBI Dbfetch

ID HSAA84498 standard; mRNA; EST; 332 BP.
 XX
 AC AA081640;
 XX
 SV AA081640.1
 XX
 DT 14-JAN-1997 (Rel. 50, Created)
 DT 29-MAY-2003 (Rel. 75, Last updated, Version 3)
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 DE zn20c03.r1 Stratagene neuroepithelium NT2RAMI 937234 Homo sapiens cDNA
 DE clone IMAGE:547972 5', mRNA sequence.
 XX
 KW EST.
 XX
 OS Homo sapiens (human)
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia
 OC Eutheria; Primates; Catarrhini; Hominidae; Homo.
 XX
 RN [1]
 RP 1-332
 RX MEDLINE; 97044478.
 RX PUBMED; 8889549.
 RA Hillier L.D., Lennon G., Becker M., Bonaldo M.F., Chiapelli B., Chissoe S.
 RA Dietrich N., DuBuque T., Favello A., Gish W., Hawkins M., Hultman M.,
 RA Kucaba T., Lacy M., Le M., Le N., Mardis E., Moore B., Morris M.,
 RA Parsons J., Prange C., Rifkin L., Rohlfing T., Schellenberg K.,
 RA Soares M.B., Tan F., Thierry-Meg J., Trevaskis E., Underwood K.,
 RA Wohldman P., Waterston R., Wilson R., Marra M.;
 RT "Generation and analysis of 280,000 human expressed sequence tags";
 RL Genome Res. 6(9):807-828(1996).
 XX
 DR GDB; GDB:5920616.
 DR RZPD; IMAGp998F051317.
 DR UNILIB; 683; 524.
 XX
 CC On Sep 12, 1996 this sequence version replaced gi:1394858.
 CC Contact: Wilson RK
 CC Washington University School of Medicine
 CC 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
 CC Tel: 314 286 1800
 CC Fax: 314 286 1810
 CC Email: est@watson.wustl.edu
 CC This clone is available royalty-free through LLNL ; contact the
 CC IMAGE Consortium (info@image.llnl.gov) for further information.

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CC   Seq primer: -28M13 rev2 from Amersham.
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FT                               XhoI; Cloned unidirectionally. Primer: Oligo dT. NT2
FT                               (Ntera-2/cl.D1) precursor cells induced with Retinoic Aci
FT                               for 1 week, followed by 3 weeks in mitotic inhibitors
FT                               (Replate #2). Average insert size: 1.1 kb; Uni-ZAP XR
FT                               Vector; ~5' adaptor sequence: 5' GAATTCGGCACGAG 3' ~3'
FT                               adaptor sequence: 5' CTCGAGTTTTTTTTTTTTTTTTTTT 3'"
FT                               /organism="Homo sapiens"
FT                               /clone_lib="Stratagene neuroepithelium NT2RAMI 937234"
FT                               /dev_stage="Ntera-2/RA+MI neuroepithelial cells"
FT                               /lab_host="SOLR (kanamycin resistant)"
FT                               /clone="IMAGE:547972"
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//

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